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(54) Title: siRNA BASED METHODS FOR TREATING ALZHEIMER'S DISEASE

(57) Abstract: The present invention relates to siRNA molecules derived from BACE1 and BACE2 genes. Accordingly, provided herein are siRNA molecules comprising a nucleotide sequence consisting essentially of a BACE1 or BACE2 gene. Also provided are methods for reducing the level of BACE1 protein in a cell. Further provided are methods for preparing a pharmaceutical composition comprising an siRNA with a pharmaceutically acceptable carrier.



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